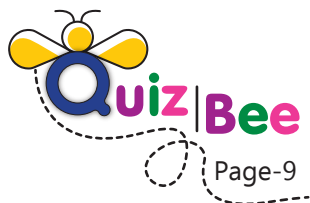


1. Computer—A Smart Machine



Answer: Laptop

ASSESS YOURSELF

1. a. (iii) b. (iii) c. (ii)
2. a. T b. T c. T
3. a. (iii) b. (iv) c. (i) d. (ii)
4. a. PC b. Laptop c. Smartphone d. Supercomputers

5.

Can take decisions
on its own

H

Needs instructions
to work

C

Can make mistakes

H

Works on electricity

C

Works very fast

C

Does not get tired

C



{CODING ZONE}

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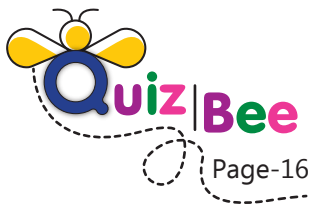
Coding Zone

}

Coding Zone

Do it yourself

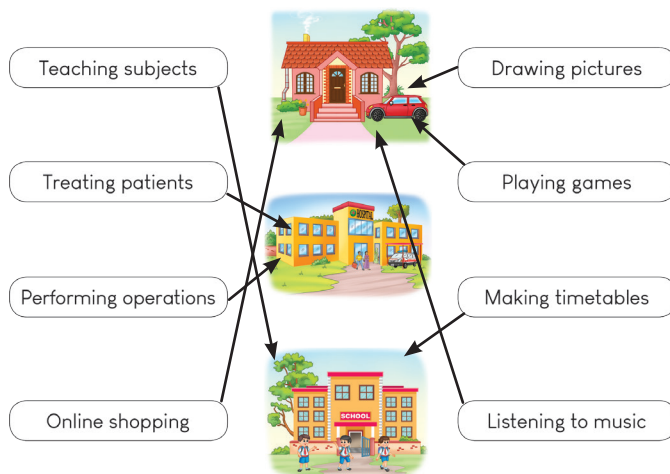
2. Uses of Computers



Answer: Keeping a record of bank accounts and customers

ASSESS YOURSELF

1. a. (iii) b. (iii) c. (iii)
2. a. robots b. cook c. e-mail
3. a. School b. Airport/Railway stations c. Hospital
4. a. Shop b. Hospital c. Bank
- 5.



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Coding Zone



Coding Zone

4, 11, 13, 14, 15, 16, 20

Periodic Assessment-1

(Based on chapters 1 & 2)

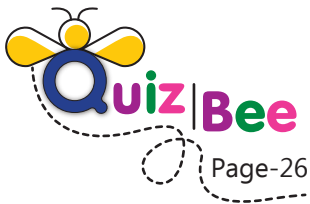
1. a. Desktop computer b. Tablet c. Supercomputer d. Laptop



Trackpad (Version 1.0)-II (Answer Key)

2. a. T b. F c. T d. F
3. a. LAPTOP b. SCHOOL c. SUPERCOMPUTER d. AIRPORT

3. Operating a Computer



Answer: Title bar

ASSESS YOURSELF

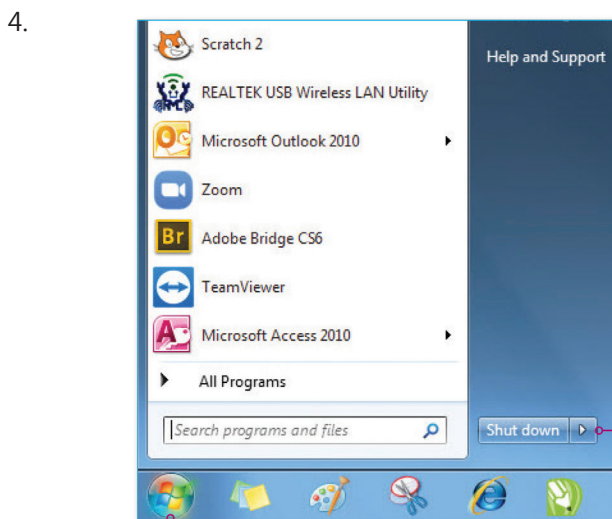
1. a. (i) b. (ii) c. (iii)
2. a. F b. T c. T
3. Click and hold the left mouse button on the title bar.
Make sure the window is not maximized.
Click on the Restore Down button.
Drag the window to the location of your choice.

3

2

1

4



1. Click on the start button

2. Select shut down option

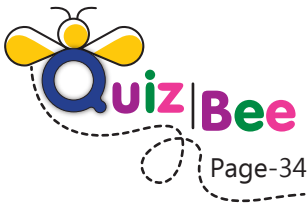




a. I am not sad

b. I am happy

4. How Computer Works?



Answer: 1. Mouse

2. Keyboard

ASSESS YOURSELF

1. a. (iii)

b. (ii)

c. (iii)

d. (ii)

2. a. input

b. output

c. device

d. CPU

3. a. input

b. output

c. output

d. input

4. a.



b.



5. a. Input-Process-Output

b. Mouse, Keyboard

c. Monitor, Printer



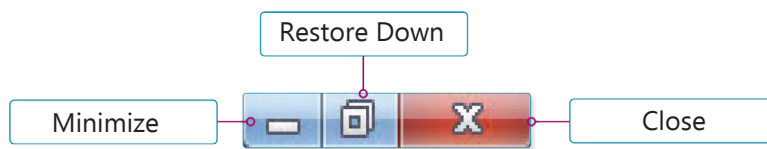


Input	Output
10 less than 10	0
5 less than 10	5
8 more than 10	18

Periodic Assessment-2

(Based on chapters 3 & 4)

1.



2.



P



I



O

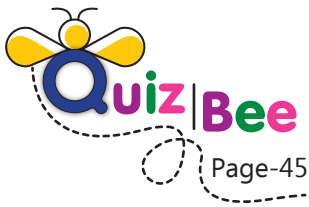
3. a. SPEAKERS B. PRINTER C. MOUSE

Test Sheet-1

(Based on chapters 1 to 4)

- (ii)
 - (i)
 - (iii)
 - (i)
- F
 - T
 - F
- Monitor, Printer
 - Correct Instructions
 - Input is given to the computer which is then processed and an output is received. This process is called the IPO cycle.
 - Mouse Keyboard
- To maintain attendance and to prepare marksheet of the students.
 - Computers are used in banks to maintain the records of the accounts of their customers.

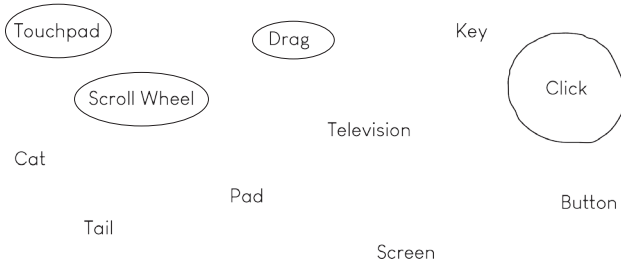
5. Using a Mouse and a Keyboard



Answer: Keys

ASSESS YOURSELF

1. a. (iii) b. (i) c. (ii) d. (iii)
2. a. mouse b. Enter c. two
3. a. Gaming Mouse b. One c. Double-click
4. a.



5. a. @ b. & c. F



{CODING ZONE}

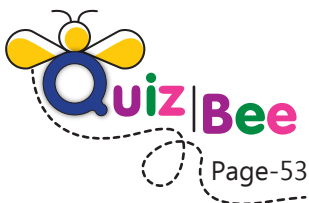
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Coding Zone

Coding Zone

- a. BEAR b. AIR c. BED d. RED e. DARE

6. Typing in WordPad



Answer: Clipboard, Font, Paragraph, Insert, Editing



Trackpad (Version 1.0)-II (Answer Key)

ASSESS YOURSELF

- (iii)
 - (ii)
 - (i)
- T
 - F
 - F
- (iii)
 - (iv)
 - (i)
 - (ii)
- This command is used to make the text bold.
 - This command is used to change the colour of the text.
 - This command is used to underline the text.
- Ribbon and Title bar
 - We can format and change the appearance of the text using wordpad.



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Coding Zone

- 423
 - @#!&

Periodic Assessment-3

(Based on chapters 5 & 6)

- (ii)
 - (iii)
 - (i)
 - (iv)
- Scrolling
 - Double-click
 - Right-click
- T
 - F
 - F
 - T

7. More on Paint

ASSESS YOURSELF

- (iii)
 - (ii)
 - (iii)
- F
 - F
 - F
 - F
- Magnifier tool is used to enlarge the image.
 - Airbrush tool is used as a sprayer.
- Click-and-drag the mouse pointer to draw the text box.

Select the Text tool.

Change the size and colour of the text.

Type the text in the Text box.

2

1

4

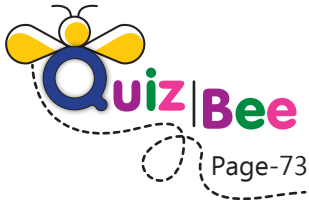
4





- a. 32 b. 7

8. More on Tux Paint



Answer: 1. Toolbar 2. Drawing Canvas 3. Selector 4. Color Palette

ASSESS YOURSELF

1. a. (iii) b. (i) c. (ii)
2. a. F b. T c. T d. F
3. a. Follow these steps to add magic effects to the drawing;
 Step 1: Click on the Magic tool.
 Step 2: Select the Rainbow effect.
 Step 3: Click and drag the pointer to draw a rainbow.
 b. To draw with a freehand, click on the the Paint tool and drag on the canvas to draw the picture.
 c. To close tux paint, click on the Quit tool.
4. a. Used to add special effects to the drawing.
 b. Quit tool c. Text tool 5. Open tool



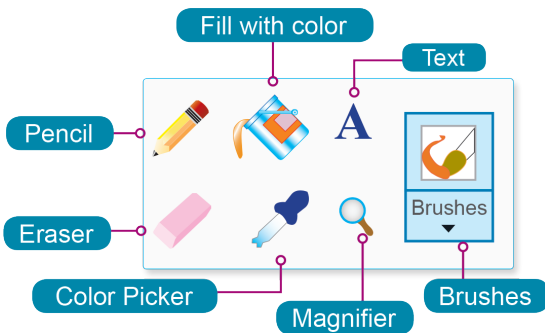
- a. MAGIC b. PAINT c. QUIT



Periodic Assessment–4

(Based on chapters 7 & 8)

1. a. iii b. v c. iv d. ii e. i
- 2.



Test Sheet–2

(Based on chapters 5 to 8)

1. a. i b. ii c. ii d. iii
2. a. enter b. wordpad c. magnifier
3. a. 1
b. To close Tux paint, click on the Quit tool. Click on the Don't bother saving button to close Tux Paint.
4. a. Ribbon and Titlebar
b. Magnifier tool is used to enlarge the image
c. To draw a freehand drawing, you can use the paint tool and drag on the drawing canvas to draw.